

**Work Order ID 88678**

July-30-12 10:24:20 AM

**\*88678\***

Page 1

Item ID: D4018-5

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Rib

Start Date: 30/07/2012 Start Qty: 4.00

**\*4\***

Cust Item ID:

Required Date: 13/08/2012 Req'd Qty: 4.00

**\*4\***

Customer:

Reference:

Approvals: Process Plan: MLJ Date: 12/07/30 Tooling:

Date:

Run Start **\*NR1\***

QC: Date: SPC (Y/N):

Date:

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4018	C								
100		0.00							
<b>*100*</b>									
Large Fab	Memo	0.00							
Large Fab	1- Cut tube as per dwg D4018 2- debur and remove identification markings								
110	QC6- Inspect dimensions to drawing	0.00							
<b>*110*</b>									
QC	Memo	0.00							
Quality Control									
120	Identify as per dwg & Stock Location: <u>W1004</u>	0.00							
<b>*120*</b>									
Packaging	Memo	0.00							
Packaging									

(54) 13-03-04 PD

54 13-03-04

(54) 13-03-04 PD

**Work Order ID 88678****\*88678\***

Page 2

July-30-12 10:24:20 AM

Item ID: D4018-5

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Item Name: Rib

Stop **\*NS2\***

Start Date: 30/07/2012 Start Qty: 4.00

**\*4\***

Cust Item ID:

Required Date: 13/08/2012 Req'd Qty: 4.00

**\*4\***

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

QC21- Final Inspection - Work Order Release

0.00

**\*130\***

QC

Memo

0.00

Quality Control

13/4/5

13-05-3

# Picklist Print

July-30-12 10:24:23 AM

Page 1

Work Order ID: 88678

Parent Item: D4018-5

Parent Item Name: Rib

\*88678\*

\*D4018-5\*

Start Date: 30/07/2012

Required Date: 13/08/2012

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP RevA: new issue DD 09.11.26 verified by:EC IPP Rev:B as  
per dwg revA 10.03.15 verified by:EC IPP Rev:C as per dwg  
RevB DD 10.04.16 verified by:EC IPP Rev:D as per dwg revC DD  
10.08.18 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304TS0.500W.049		Purchased	No			100	f	1,049.099	0.5558	2.340211			

\*M304TS0 500W 049\*

Square Tubing

\*\*

13-03-04 PD

Location

Loc Qty

Loc Code

MAT018

644

122413

644

MAT034

405.0995823

118460

0.00001534

121328

2.059994

121565

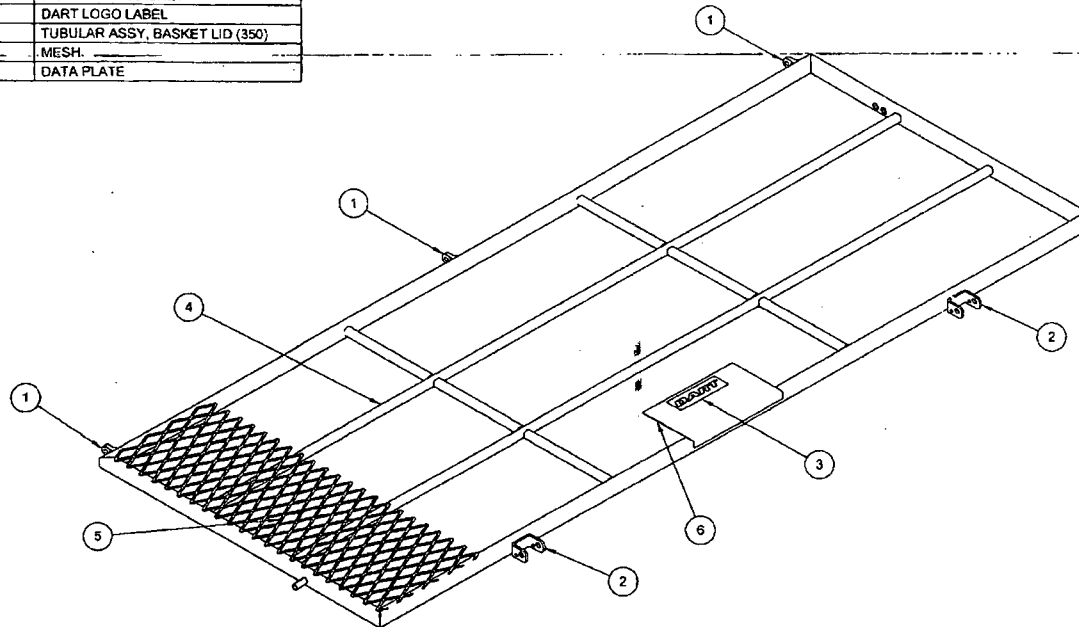
20.775743

121808

382.26383

M123565 => 31.59

ITEM	QTY	P/N	DESCRIPTION
	X	D4018-041	SHORT BASKET LID ASSY (350)
1	3	D4016-3	HINGE HALF, LID
2	2	D2581	MOUNTING BRACKET
3	1	D2728-3	DART LOGO LABEL
4	1	D4018-101	TUBULAR ASSY, BASKET LID (350)
5	1	D4020-7	MESH
6	1	D4021-3	DATA PLATE



**D4018-041 SHORT BASKET LID ASSY (350)**  
(MESH SHOWN LOCALLY FOR CLARITY)

RETURN TO  
ENGINEERING  
CONTROLLED COPY  
JECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER

88678 MLW  
12/07/30

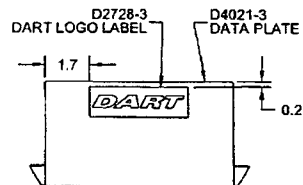
**RELEASED**  
10.08.12  
ECN 10-916

C	REMOVED D4088-232. UPDATED DETAIL E ACCORDINGLY (C4-2). REASON: NOW INSTALLED BY OPERATORS PER D350-607-2 REV. C AND D350-607-3 REV. A.	MB	10.08.05
B	JOM: INSERTED QTY 1 D2728-3 AS ITEM 3 & QTY 1 D4088-232 PLACARD AS ITEM 7. ITEMS RENUMBERED AS REQD. SHEET 2: NOTES: PAINT SPEC ADDED & NOTE 7 & 8 REVISED. (B4-2) FRONT VIEW ADDED, WELDING SYMBOLS REVISED. DETAIL VIEW E ADDED (C4-2)(C82). SIDE VIEWS ADDED (C1-4)(D1-4).	JPH	10.03.25
A	NEW ISSUE	JPH	10.03.04
REV.	DESCRIPTION	BY	DATE
DESIGN	ALB		
DRAWN	SC		
CHECKED	SC		
MFG. APPR.	AP		
APPROVED			
DE APPR.			
DATE	10.08.05		

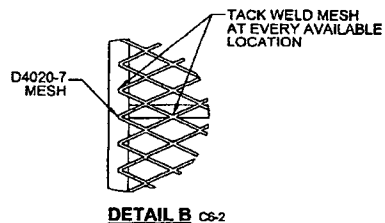
**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D4018** REV. C  
SHEET 1 OF 4  
TITLE **SHORT BASKET LID ASSY (350)** NTS  
SCALE

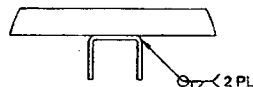
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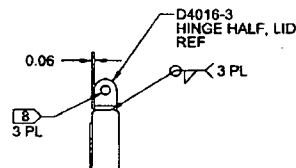
**DETAIL E** C4-2



**DETAIL B** C6-2

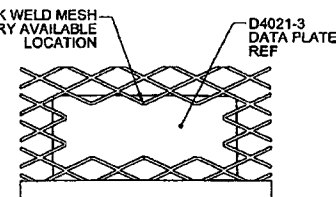


**DETAIL C** C3-2



**DETAIL D** D1-2

**RELEASED**  
10.08.05



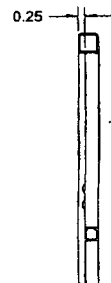
**VIEW A-A** C1-2

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT BLACK SANDEX (4.3.5.7) PER DART QSI 005 4.3  
APPLY BLACK ANTI-SKID PAINT TO OUTSIDE SURFACE OF MESH PER DART QSI 005 4.4
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 14.5 lbs APPROX
- 8) MASK HOLES PRIOR TO FINISHING
- 9) WELD PER DART QSI 004

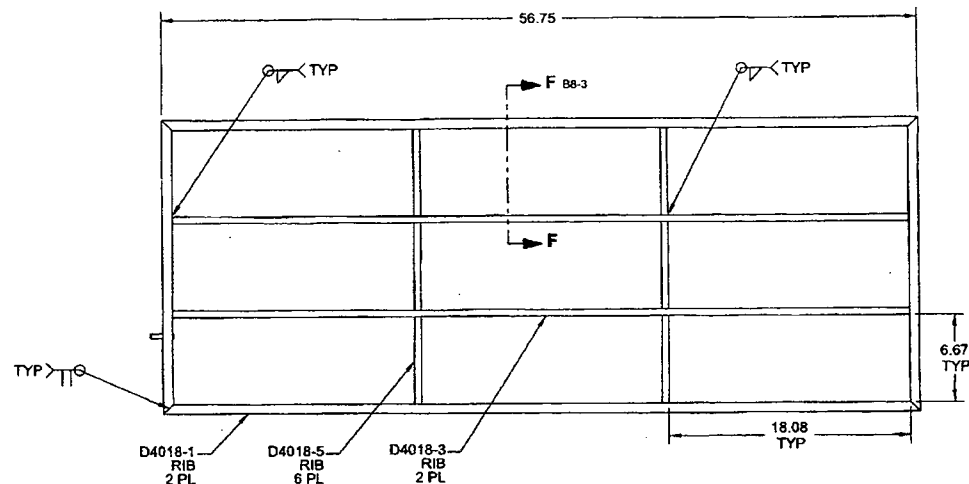
DESIGN	AS	<b>DART AEROSPACE LTD</b>	
DRAWN	SC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SC	DRAWING NO.	REV. C
MFG. APPR.	AS	<b>D4018</b>	SHEET 2 OF 4
APPROVED	AS	TITLE	SCALE
DE APPR.	AS	<b>SHORT BASKET LID ASSY (350)</b>	NTS
DATE	10.08.05	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS UNCLASSIFIED AND IS SUPPLIED ON THE EXPRESS RECOGNITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES, OR COPIED OR REPRODUCED, WITHOUT THE WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

ITEM	QTY -101	P/N	DESCRIPTION
	X	D4018-101	TUBULAR ASSY, BASKET LID (350)
1	2	D4018-1	RIB
2	2	D4018-3	RIB
3	6	D4018-5	RIB
4	1	D4035-041	BASKET LID RIB ASSY, FWD
5	1	D4035-043	BASKET LID RIB ASSY, AFT

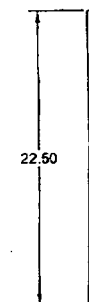


D4035-041  
RIB ASSY, FWD

**SECTION F-F C3-3**



**8 D4018-101 TUBULAR ASSY, BASKET LID (350)**



D4035-043  
RIB ASSY, AFT

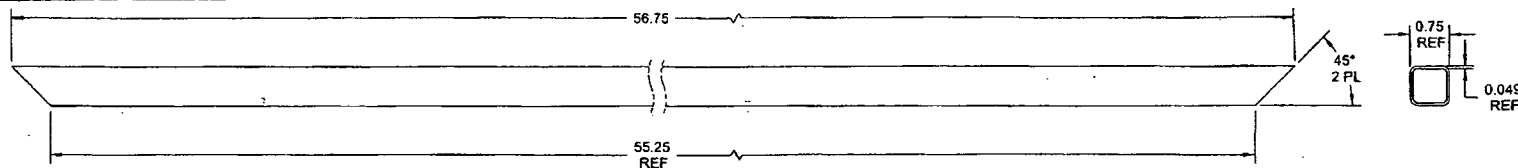
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10.08.12

**NOTES:**

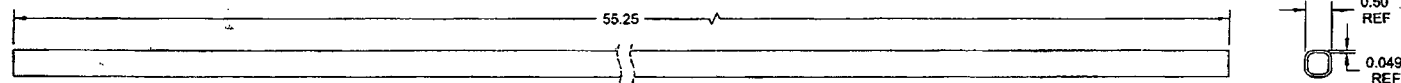
- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 9.06 lbs
- 8) TOLERANCE FOR XX.XX DIMENSIONS ±0.06 FOR D4018-101
- 9) WELD PER DART QSI 004

DESIGN	ALS	<b>DART AEROSPACE LTD</b>	
DRAWN	SC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SC	DRAWING NO.	REV. C
MFG. APPR.	SC	D4018	SHEET 3 OF 4
APPROVED	SC	TITLE	SCALE
DE APPR.	SC	SHORT BASKET LID ASSY (350)	NTS
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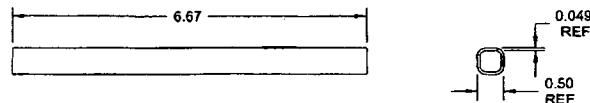
28.672



**D4018-1 RIB**



**D4018-3 RIB**



**D4018-5 RIB**

**NOTES:**

1) MATERIAL -1: AISI 304/316 SEAMLESS STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.049 WALL  
REF DART SPEC. M304TS0.750W.049

-3 & -5: AISI 304/316 SEAMLESS STAINLESS STEEL SQUARE TUBE, 0.50 X 0.50 X 0.049 WALL  
REF DART SPEC. M304TS0.500W.049

- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: SEE ASSEMBLED WEIGHTS

**RELEASED**  
10.08.05

DESIGN	ALS	<b>DART AEROSPACE LTD</b>	
DRAWN	h	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SC	DRAWING NO.	REV. C
MFG. APPR.	h	<b>D4018</b>	SHEET 4 OF 4
APPROVED	h	TITLE	SCALE
DE APPR.	h	<b>SHORT BASKET LID ASSY (350)</b> NTS	
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# Receiving Report

Date: 12/11/05  
Supplier: EA66

Batch No: M123565  
Dart P/O: 18070

Packing Slip: Yes ☒ No ☐  
Invoice: Yes ☐ No ☒  
Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐  
Waybill Attached: Yes ☒ No ☐ N/A ☐  
Shipment Complete: Yes ☒ No ☐ N/A ☐  
QC6 Inspection: 14 12/11/05 N/A ☒  
Work Order: 12/11/05

## Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: 12/11/05  
Date  
Received/Costing  
Initial [Signature]

Location



# Purchase Order Receipt Listing

Page 1 of 1

Monday, November 05, 2012 7:11:15 AM

All amounts are calculated in domestic currency.

All Vendors PO ID po18010 Receipt Dates from 11/5/2012 to 11/5/2012 All Line Item Types

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
------------------------------------	-----------------------------	------------	--	----------------------	-------------------------------	---------------------------	-------------------------	------------------------------	--	-------------------------------	----------

VendorID/Vendor Name	VU-EAG001	Eagle Stainless									
PO18010	1		M304TS0.500W.049 f		11/9/2012	11/5/2012	585.0000	\$6.25	0.0000	0	\$3,656.25
USD	No		Square Tubing f		600.0000	DESJ02		\$3,656.25	0.0000	0	
			123565								

Total Received Quantity:	585.0000
Total Qty to Inspect (PO U/M):	0.0000
Total Reject Quantity:	0.0000
Total Receipt Value:	\$3,656.25
Total Balance Due Quantity:	0.0000



# EAGLE STAINLESS

Tube and Fabrication, Inc. 10 Discovery Way Franklin Industrial Park Franklin MA 02038

Tel: 800-528-8650, 508-528-8650 Fax: 800-520-1954, 508-520-1954 Email: eagle@eagletube.com Web: www.eagletube.com

## Packing List

Bill Dart Aerospace, Ltd.  
To: 1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Canada

Ship Dart Aerospace, Ltd.  
To: 1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Canada

PO Number: PO18010

Shipment No: 94528  
Shipment Date: 10/30/12  
Order Number: 111505  
Order Date: 09/27/12

Customer Code: 000000001912  
Phone: (613) 632-5200

Terms: Net 30 Days

Ship Via: FED X COLL 151793240

Quantity				Unit	Description	Job Number
Open	Shipped	Back Ord	Canceled			
600	585 ✓	0	15	FT	1912-SQ0500049T304 T304 Smls Square Tubing .500" x .500" x .049" Wall x (60 - 117" + .500"/-000 Lengths.) As Drawn Temper. Chem to ASTM A269. Certs Required. Pack to Protect.	111505-01

*12/4/15*

This is NOT an Aerospace Application.....

**COPIES WITH SHIPMENT**  
**COPIES WITH SHIPMENT**



# EAGLE STAINLESS

Tube and Fabrication, Inc

Franklin Industrial Park 10 Discovery Way Franklin, MA 02038

Telephone: (508) 528-8650 or (800) 528-8650 Fax: (508) 520-1954 or (800) 520-1954 Website: www.eagletube.com Email: eagletube@eagletube.com

## MATERIAL TEST REPORT CERTIFICATE OF CONFORMANCE

SOLD TO: Dart Aerospace, Ltd.

DATE: 10/29/2012

ADDRESS: 1270 Aberdeen Street

PURCHASE ORDER: PO18010

Hawkesbury ON K6A 1K7

OUR ORDER#: 111505

PART #: NA

REVISION: NA

HEAT #: YT4421

SOURCE: 60-45541-10-12

ITEM: .500 OD X .500 OD X .049 WALL T304/304L SMLS

Spec: ASTM A269-08/A213-09B ASME SA213-07

Temper: ANNEALED

Quantity: 585 Units: FT

C: .028

Ti: -

Si: .480

Cb: -

Mn: .760

Ta: -

P: .039

Fe: balance

S: .004

Cu: -

Ni: 8.90

Al: -

Cr: 18.13

N: -

Mo: -

Co: -

Misc Chem: -

Misc Chem: -

Misc Chem: -

Notes: -

Notes: -

Notes: -

Comments:

Passivation Per ASTM A967:

Yield (PSI): 44,200

Tensile (PSI): 98,600

Elong. (% IN 2"): 63

Hardness (Rockwell): B 74

Flattening: PASS

Flaring: PASS

Rev F/B: -

Flange: -

Int C/E: -

Eddy Current: PASS

Hydrostatic: PASS

Grain Size:

DAS  
14  
12/1/05

Conforms to all drawing and/or specification requirements. To the best of our knowledge the material is mercury free, and compliant with Directive 2011/65/EC and 2006/122/ECOF regarding the Restriction of Hazardous Substances (RoHS). Reports governing this material are on file.

*Bernie Pearson*

EAGLE STAINLESS TUBE AND FABRICATION INC.

Bernie Pearson

Quality Assurance Manager

*BP*

Int.

10/29/2012

Date



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO18010**

Purchase Order Date 9/26/12

PO Print Date 9/26/12

Page Number 1 of 1

**Order From :**

VU-EAG001

EAGLE STAINLESS  
10 DISCOVERY WAY  
FRANKLIN, MA  
US

**Contact Name**

**Vendor Phone**

800 528 8650

**Vendor Fax**

800 520 1954

**Vendor Account Nbr**

**Buyer**

Chantal Lavoie

**Requisition Nbr**

**Tax Resale Nbr**

10127-2607

**Terms**

Net 30

**Currency**

USD

**FOB**

Destination-Collect

**Ship To :**

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAXED**  
9/26/12

123565

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M304TS0.500W.049	Square Tubing	11/09/12 Yes	600.00 f	Fedex Freight C	\$6.2500	\$3,750.00

**Special Inst:** MATERIAL: AISI 304/316 SEAMLESS  
STAINLESS STEEL SQUARE TUBING  
ASTM A554 MILL FINISH OR ASTM  
A269 MILL FINISH

*Net 588*  
*9/26/12*

**PO Total:**

**\$3,750.00**

**MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY**

**Change Nbr:**

1

**Change Date:** 9/26/12

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required **YES** NO